



**Planning, Development
and Transportation**
Transportation Planning
305 Chestnut Street
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Wilmington, NC 28402-1810

DATE: 10.19.2015
TO: ProTrak
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Transportation Planning

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■ DEBRUHL'S [Plan Review]

☞ Initial Review Note ☞

All comments are based on adopted policy documents, specific City of Wilmington Land Development Code (CofW LDC) and City of Wilmington Technical Standards and Specifications Manual (CofWTSSM) requirements in effect at the time of this review. These have been noted after the comment as appropriate for your ease in further research.

The City Engineer may administratively approve dimensional variance requests per LDC Sec. 18-348. If the Applicant feels further interpretation is in order, please contact Transportation Planning directly to discuss in additional detail. Please apply for all administrative variances in writing, an email is acceptable or this may be included on the plan set. Please see Sec. 18-348 of the Land Development Code for the information required to process a variance request.



NCDOT:

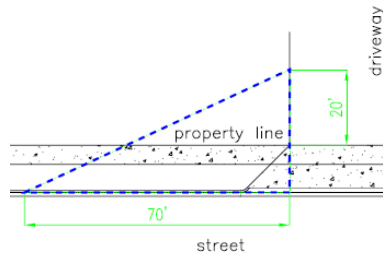
It is the Applicant's responsibility to coordinate directly with NCDOT to determine if any driveway permits/ revisions/ review processes are required. Contact Allen Hancock, PE at 910. 251.2655. Please note additional comments may be forthcoming once coordination occurs.

TECHNICAL STANDARDS – DRIVEWAY ACCESS (Major Thoroughfares):

1. Driveways for lots along major thoroughfares must at least 75' offset from property lines to the curb line. Provide dimensions on the plan that show the distance of the driveway from Macmillan Dr.
2. Driveways along intersection side streets, must have corner clearance of 60' measured along the curb line. The proposed driveway along Macmillan Dr. may require a variance from the Engineering Department. [\[7-13 CofW Tech Stds\]](#)

TECHNICAL STANDARDS – ACCESS (driveway, sidewalk, and sight distance):

3. Driveways shall be City-standard ramp-type driveways. Show appropriate City standard detail(s) on plan. [\[Chapter VII ,Detail SD 8-05 CofWTSSM\]](#)
4. Driveways are to intersect the street at a 90 degree angle. [\[7-11 #3 CofW Tech Stds\]](#)
5. If the site is required to provide public sidewalk along Pine Grove Dr., please show the sidewalk on the site plan.
6. Show and apply the City's 20'x70' sight distance triangle at each driveway on the site plan and landscaping plan. [\[Sec.18-529\(c\)\(3\)CofW LDC\]](#) Add a note indicating that all proposed vegetation within sight triangles shall not interfere with clear visual sight lines from 30"-10'. [\[Sec.18-566 CofW LDC\]](#)



TECHNICAL STANDARDS – PARKING:

7. Please show the number of required parking spaces on the site data table.
8. Protection from vehicles is required around all required landscaped areas within vehicular areas.
9. Provide vehicle stops or wheel stops for parking spaces perpendicular to any proposed retaining walls to allow for car overhang and prevention of cars hitting the wall. The wheel stops can be concrete, treated lumber, etc. Please refer to the requirements of standard details SD 15-13 and 15-10 for parking lots under 25 stalls. Since the site has less than 5 spaces, the parking lot will not require a continuous perimeter border and 6" gravel surface. [\[SD 15-10 CofW Tech Stds\]](#)
10. Although not a requirement, it is requested the Applicant consider adding some bicycle parking.

TECHNICAL STANDARDS – Barrier Free Design:

11. The handicap parking space shall be paved, or constructed of a hard surface, such as asphalt, concrete, pavers, etc.
12. Show the location and dimensions of the handicap ramp for the building. Include the length and width of the ramp.
13. Note/label the plan with spot elevations that clearly indicate the accessible route from the HC space(s) to the building. [\[Sec. 18-529\(b\)\(2\) CofW LDC\]](#)

MISCELLANEOUS:

- ❖ Provide a graphic scale.

Please let me know if you have any questions or if I can be of further assistance as this development moves through the review process.